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165

GRABUROVSKAYA, K. Y.		PROCESSING AND PROPERTIES INDEX																																																																																	
<p>Analysis of nonmetallic inclusions in alloy steel. M. M. Shapiro and R. B. Graburovskaya. <i>Zarubezhnoye Khimicheskoye Delo</i>, No. 24 (1949).</p> <p>The residue after oxidative decompr. of the carbides is treated with HCl and Fe in soln. is calc'd. back to Fe_2O_3. If much SiO_2 is present, several treatments with HF-H₂SO₄ are made to det. Si. The residue is extd. with HCl and the insol. residue is fused with KHSO_4, after ignition to const. wt.; and the melt is extd. with water. The original HCl ext. and the final ext. are analyzed by aliquots: Fe—by the colorimetric sulfamolybdate reaction, although Mn can interfere; its color develops slowly (15-20 min.); Mn—the persulfate-AgNO₃ method; Cr—colorimetrically with diphenylcarbazide; W—in silicates by NH₄OH treatment of the residue after Si detn. (difference being WO_3); W in carbides or oxides goes into soln. during the acid extns.; W in isomorphous mixt. of Al_2O_3 and WO_3 is detd. after KHSO₄ fusion with addn. of little H_2BO_4 to the aq. ext., filtration, and treatment of the ppt. with NH₄OH, after which the NH₄OH soln. is evapd. and the residue ignited to const. wt. of WO_3. B cannot be detd. by the usual procedure in silicates because of losses; the carbide-free sample is fused with Na₂CO₃ and extd. with 1:4 H₂SO₄; the ext. is analyzed colorimetrically according to Mukhina (M. and Alekseenko, <i>C.A.</i> 39, 4019) Al—its content in silicates is detd. by difference between the detd. silicate and the total Al_2O_3, since small amts. of CaO and MgO are not significant as a rule; the silicate content is the difference between the wt. of Al_2O_3-spinel ppt. and the total wt. of the isolated inclusions. FeO percentage in the silicate is calcd. by the ratio of FeO actually found in it to the amt. of silicate, as found by the above subtraction. The general sepn. scheme is: HCl-sol. fraction consists of magnetite and sol. orthosilicates; HF-H₂SO₄-sol. fraction consists of silicates; insol. fraction consists of oxides of Cr, Al (acid insol.), and spinel.</p> <p>G. M. Kosolapoff</p>																																																																																			
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;">FROM STYLISATION</th> <th colspan="2" style="text-align: right;">TO STYLISATION</th> </tr> <tr> <th colspan="2" style="text-align: left;">THEROBG 94</th> <th colspan="2" style="text-align: right;">THEROBG 947 ONE ONY 986</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">S</td> <td style="text-align: center;">C</td> <td style="text-align: center;">D</td> <td style="text-align: center;">E</td> </tr> <tr> <td style="text-align: center;">I</td> <td style="text-align: center;">II</td> <td style="text-align: center;">III</td> <td style="text-align: center;">IV</td> </tr> <tr> <td style="text-align: center;">M</td> <td style="text-align: center;">W</td> <td style="text-align: center;">D</td> <td style="text-align: center;">D</td> </tr> <tr> <td style="text-align: center;">L</td> <td style="text-align: center;">H</td> <td style="text-align: center;">D</td> <td style="text-align: center;">M</td> </tr> <tr> <td style="text-align: center;">A</td> <td style="text-align: center;">D</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">V</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">N</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">O</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">P</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">R</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">S</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">T</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">U</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">V</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">Y</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">Z</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> <td style="text-align: center;">W</td> </tr> </tbody> </table>		FROM STYLISATION		TO STYLISATION		THEROBG 94		THEROBG 947 ONE ONY 986		S	C	D	E	I	II	III	IV	M	W	D	D	L	H	D	M	A	D	W	W	V	W	W	W	N	W	W	W	O	W	W	W	P	W	W	W	R	W	W	W	S	W	W	W	T	W	W	W	U	W	W	W	V	W	W	W	W	W	W	W	X	W	W	W	Y	W	W	W	Z	W	W	W	E-277-1951-1-10742	
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GRABAROVSKAYA, R.Ye.; LARINA, O.D.

Determination of nonmetallic inclusions in nickel-base alloys.
Sbor. trud. TSNIICHM no.24:20-25 '62. (MIRA 15:6)
(Nickel alloys--Inclusions)

GRABAUROV, A.

We are aiding the increase of profitability. Fin. SSSR 37 no.10:66-69
0 '63. (MIRA 17:2)

1. Zaveduyushchiy Rostovskim sel'skym oblastnym finansovym otdelom.

1-2300

27035

S/125/61/000/004/009/013
A161/A127

AUTHORS: Leynachuk, Ye. I., Grabohak, A. T.

TITLE: Nichrome facing of steel

PERIODICAL: Avtomaticheskaya svarka, no. 4, 1961, 71 - 77

TEXT: The article presents brief general information on the properties of nichrome-type alloys and the results of building-up experiments that have been carried out to find out the suitable fluxes for build-up welding. Multilayer coatings were deposited on MCr.3 (MSt.3) steel using X15H60 (Kh15N60) and X20H80 (Kh20N80) wire 2 mm in diameter, direct current with inverse polarity, 230 - 250 amp, 29 - 31 v, and 22 m/min welding speed. The following flux grades were tested: AH-28 (AN-28), AH-20 (AN-20), AH-Φ5 (AN-F5), 48-0Φ-6 (48-OF-6), AH-Φ8 (AN-F8), AH-Φ17 (AN-F17), AH-30 (AN-30) and AH-348A (AN-348A). All listed fluxes corresponded to the standard specifications. [Abstracter's note: The chemical composition of the fluxes is not given]. The suitability of flux was evaluated by the stability of the arc, shape of deposited bead, separation of the slag crust, and the presence of cracks, pores or other flaws. The appearance of beads and microstructure are shown in photographs. The chemical composition of metal deposited with the use of all

Card 1/2

CHEMERINSKAYA, K. S.; GRABCHAK, K. A.

We need to increase the role of gynecological consultations and examination clinics in the detecting of gonorrhea among women.
Vest. derm. i ven. no.3:75-76 '62. (MIRA 15:6)

1. Iz kafedry dermatovenerologii (zav. - prof. I. I. Pototskiy)
Kiyevskogo instituta usovershenstvovaniya vrachey i Kiyevskogo
gorodskogo kozhno-venerologicheskogo dispansera (glavnnyy vrach
A. N. Chizhikova)

(GONORRHEA) (GYNECOLOGY)

GRABCHAK, K.A.

Prevention of occupational dermatoses caused by urea resins. Vest.
derm. i ven. 38 no.11:52-54 N '64. (MIRA 18:4)

1. 1-ya Darnitskaya ob'yedinennaya bol'nitsa (glavnnyy vrach Ye.T.
Sergeyev, zav. zdравпунктом завода M.Ye.Gol'dberg), Kiyev.

GRABCHAK, I.G., aspirant

Application of the photoelasticity method to the study of rock
disintegration in the drilling of holes. Izv.vys.ucheb.zav.;
geol. i razv. 8 no.1:122-129 Ja '65. (MIRA 18:3)

1. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze.

BORISOVICH, V.T., aspirant; GRABCHAK, L.G., aspirant; NESMOTRYAYEV, V.A.,
student

Stress distribution in a large diameter core in the case of
its breaking away by hydraulic cylinders. Izv. vys. ucheb.
zav.; geol. i razv. 8 no.9:141-145 S '65. (MIRA 18:9)

1. Moskovskiy geologorazvedochnyy institut imeni S. Ordzhonikidze.

GRABCHAK, L.G., aspirant; BUKHAROV, G.N.

Distribution of stresses in a material specimen in compression strength testing. Izv. vys. ucheb. zav.; geol. i razv. 6 no.5: 128-133 My '65. (MIRA 18:10)

1. Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze.

PRYLOV, S.A.; GRACHEV, I.O.

Supplying electricity to areas of geological prospecting.
IZV.VYS.TCHEB.ZAV.; geol.i na.v. 7-10.1975-106 Ac 165.

(MIRK 8:11)

I. Moskovskiy geologorazvedochnyj institut im. N.Orlovnikova.

KHNAYEV, A.P.; GRABCHAK, P.A.

Using surface-active agents in petroleum production in the Anasta-
siyevka-Troitskoye field. Nefteprom. delo no. 9:16-20 '65.

(MIRA 18:10)

1. Neftepromyslovoye upravleniye "Priazovneft".

L 10361-65 EMT(m)/ENP(b) IJP(c)/ESD(qs)/AEDC(a)/AFWL/ASD(a)-5/AETC(r)/
AS(mp)-2/SSD/ESD(t)/RAEM(t) JD

ACCESSION NR: AP4046650

8/0181/64/006/010/3181/3183

AUTHORS: Boltaks, B. I.; Grabchak, V. P.; Dzhafarov, T. D.

TITLE: Diffusion of antimony in inhomogeneous germanium 27 B

SOURCE: Fizika tverdogo tela, v. 6, no. 10, 1964, 3181-3183

TOPIC TAGS: antimony, germanium, single crystal, diffusion coefficient, carrier density

ABSTRACT: The authors report experimental data on the influence of the internal electric field, due to a nonuniform distribution of aluminum, on the diffusion of antimony in germanium. The initial samples were single-crystal p-type germanium of ≈ 1 ohm.cm resistivity. Aluminum was introduced by diffusion from the gaseous phase for one-and-a-half hours at 850°C . Two batches of samples were prepared: in one, the aluminum concentration was a maximum at the surface, and in the other, it was a maximum in the interior and decreased toward the

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ACCESSION NR: AP4046650

surface. The diffusion of antimony from the vapor phase was investigated in the range 720-900°C. The effective diffusion coefficient of Sb was found by the p-n junction method, as well as by means of a radioactive isotope (Sb^{124}). In the first batch, the concentration gradients of Al and Sb had the same direction and two p-n junctions were produced. In samples of the second batch the Al concentration gradient in the surface region was opposite to the antimony gradient and only one p-n junction was obtained. Below 900°C, where $N_{Sb} \geq n_i$ in the surface region (n_i is the intrinsic carrier density) the same direction of the concentration gradients reduced the effective diffusion coefficient of Sb, and the opposite direction of the gradients increased this coefficient. As the temperature rose and the intrinsic carrier density n_i increased, the effective diffusion coefficient of antimony in inhomogeneous samples approached the value of D_{Sb} for homogeneous samples. The value of the diffusion coefficient ranged from 10^{-12} at the lowest temperature to $10^{-10} \text{ cm}^2/\text{sec}$ at the highest temperature. Tests on the dif-

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ACCESSION NR: AP4046650

2

fusion of antimony in homogeneous germanium heavily doped with gallium ($p \approx 1 \times 10^{20} \text{ cm}^{-3}$) and in lightly doped material (p-type Ge, doped with gallium, carrier density $\approx 3 \times 10^{15} \text{ cm}^{-3}$) showed that the difference between the surface concentrations and diffusion coefficients of antimony for these two types of sample was slight. Orig. art. has: 2 figures and 1 formula.

ASSOCIATION: Institut poluprovodnikov AN SSSR, Leningrad (Institute of Semiconductors, AN SSSR); Institut fiziki AN Azerb. SSR, Baku (Institute of Physics, AN Azerb. SSR)

SUBMITTED: 26May64

ENCL: 00

SUB CODE: SS

NR REF SOV: 002

OTHER: 001

Card 3/3

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510001-2

SEMKO, M.F., kand. tekhn. nauk; GRABCHENKO, A.I., inzh.; UZUNYAN, M.D., inzh.

Effect of the binder on the performance of diamond wheels.
Mashinostroenie no.5:24-26 S-0 '65. (MTRA 18:9)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510001-2"

GRABCHENKO, A.I., inzh.

Diamond grinding of high-speed cutting tools. Mashinostroenie
no. 3:53-54 My-Je '65. (LRA 18:6)

GRABCHENKO, I.M.; OGORODNIK, V.V.

Complications in surgical treatment of cancer of the rectum.
Vop. onk. 11 no.3:21-25 '65. (MIRA 18:6)

1. Iz katedry fakul'tetskoy khirurgii (zav. - prof. I.M. Grabchenko) lechebnogo fakul'teta Vinnitskogo meditsinskogo instituta imeni N.I. Pirogova (rektor - prof. S.I. Korkhov).

GRABCHENKO, I. M.

GRABCHENKO, I.M., professor; PODIL'CHAK, M.D., assistant

Effect of staphylococcal and streptococcal infections on cancer.
Trudy AMN SSSR 21 no.4:233-237 '52. (MIRA 10:8)

1. Iz kliniki gospital'noy khirurgii (zav. - prof. I.M.Grabchenko)
L'vovskogo gosudarstvennogo meditsinskogo instituta (dir. - prof.
D.I.Panchenko)

(NEOPLASMS, experimental,
eff. of Micrococcus pyogenes & Streptoc. infect.)

(MICROCOCCAL INFECTIONS, experimental,

eff. on cancer in mice)

(STREPTOCOCCAL INFECTIONS, experimental,

eff. on cancer in mice)

GRABCHENKO, I.M.

Primary hypernephroma of the liver. Khirurgia, Moskva no.4:37-40 Apr
1953. (CIML 24:4)

1. Professor. 2. Of the Clinic for Hospital Surgery (Director -- Prof.
I. M. Grabchenko), L'vov Medical Institute.

~~GRABCHENKO, I.M., professor (Vinnitsa, ul. Lenina, d. 60, kv. 8); LITVINOV,
V.P.; ZHMELEVSKIY, M.V.~~

Treating gastric and duodenal ulcers complicated by profuse
hemorrhage. Nov.khir.arkh. no.2:26-28 Mr-ap '57. (MLRA 10:8)

1. Kafedra fakul'tetskoy khirurgii (zav. - prof. I.M.Grabchenko)
Vinnitskogo meditsinskogo instituta
(PEPTIC ULCER) (HEMORRHAGE)

GRABCHENKO, I. M.

GRABCHENKO, I.M., prof.

Prevention of infectious complications following laparotomy. Sov.
med. 21 no.9:79-83 S '57.
(MIRA 11:1)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. I.M.Grabchenko)
Vinnitskogo meditsinskogo instituta (dir. - dotsent S.I.Korkhov)
(LAPAROTOMY, compl.
prev.)

GRABCHENKO, I.M., prof.

Report on the work of the Vinitsy Province Society of Surgeons in
1957. Nov.khir.arkh. no.3:130-131 My-Je '58. (MIRA 11:9)

1. Prezsedatel' pravleniya Vinnitskogo oblastnogo obshchestva,
Khirurgov.
(VINNITSY PROVINCE--SURGERY--SOCIETIES)

GRABCHENKO, I.M., prof.

Treating cancer of the rectum with conservation of the sphincter.
Khirurgija 34 no.9:34-40 S '58. (MIRA 12:4)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. I.M. Grabchenko) Vinnitskogo gosudarstvennogo meditsinskogo instituta (dir. - dots. S.I. Korkhov).

(RECTUM--CANCER)

GRABCHENKO, I.M., prof.

Work of the Scientific Society of Surgeons of Vinnitsa and Vinnitsa Province in 1959. Now. khir. arkh. no.3:119-121 My-Je '60.
(MIRA 15:2)

1. Predsedatel' nauchnogo obshchestva khirurgov Vinnitsy i Vinnitskoy oblasti.
(VINNITSA PROVINCE SURGICAL SOCIETIES)

GRABOENKO, I.M.s. prof.

Account of the work of the Vinnitsa Surgical Society during
1960-1961. Klin.khir. no.12:84-87 D '62. (MIRA 16:2)

1. Predsedatel' pravleniya Vinnitskogo khirurgicheskogo obshchestva.
(VINNITSA—SURGICAL SOCIETIES)

GRABCHENKO, I.M., prof.; GAYDUK, P.Kh., kand. med. nauk

Alloplasty in subtotal resection of the sternum. Vest. khir. 94
no.2:96-97 F '65. (MIRA 18:5)

1. Iz fakul'tetskoy khirurgicheskoy kliniki Vinnitskogo meditsinskogo instituta.

GRABCHENKO, V., inzh.

Automatic opening and closing of double-wing gates. Avt.
transp. 41 no.1:24-25 Ja '63. (MIRA 16:2)
(Gates)

GRABCHINSKIY, Ye. (g. Belgorod)

Supplying three-phase asynchronous motors from a single phase network. Politekh. obuch. no. 12:75-77 D '58. (MIRA 11:12)
(Electric motors, Induction)

AUTHOR: Grabchinskiy, Ye. A. SOV/91-59-2-23/33

TITLE: The Use of Three-Phase Induction Motors with Capacitors in
a Single-Phase Feed Grid (Ispol'zovaniye trekhfaznykh
asinkhronnykh dvigateley s primeneniem kondensatorov pri
pitaniii ot odnofaznoy seti)

PERIODICAL: Energetik, 1959, Nr 2, pp 31 - 32 (USSR)

ABSTRACT: The author describes a method worked out by, and tested in
the stantsiya yunykh tekhnikov (Station of Young Technicians)
of Belgorodskaya oblast', whereby the station was able to
use a variety of machine tools equipped with three-phase
motors from the local single-phase lighting grid. The use of
motors of 0.6-2 kw called for additional trigger capacitors.
The use of motors exceeding 2.5 - 3 kw was found to be in-
expedient because of the high cost of capacitors, and
because of the unfavourable influence upon the lighting net-
work. There are three diagrams.

Card 1/1

GVAECHINSKY, Ye.

Single-phase circuits. IUn.tekh. 3 no.2:52-55 F '59.
(MIRA 12:1)
(Electric circuits)

GRABCHINSKIY, Ye.A.

Using capacitors with three-phase induction motors for their
feeding from a single-phase network. Energetik 7 no.2:31-32
F '59. (MIRA 12:1)
(Electric motors, Induction)

GRABCYNSKA Z.

ALEKSANDROWICZ J., GRABCYNSKA Z., GUTMANOWA I., MUKIA B., JOSWA J., MUCHA T.,
PACHONSKA J. wpływ ipertu azotowego na ustępowanie porażen w gruzliczym
zapaleniu opon mózgowo-mięśniowych leczonych streptomycyną The influence
of nitrogen mustard on the recession of paralysis in tuberculous meningitis
treated with streptomycin Polski Tygodnik Lekarski, Warsaw 1949, 4/40
(1181-1182)

The drug was administered intravenously, once daily for 3-4 days to 10 children
with this complication. In 6 of them paralysis disappeared in less than 24
hours.

Bogdanowicz-Warsaw (XX, 7, 8, 15)

SO: Neurology & Psychiatry Section VIII Vol 3 No 7-12

GRABCZAK, Jerzy; NIEWODNICZANSKI, Jerzy

Natural radioactivity of copper ores from deposits in the Lower Silesian region. Nukleonika 7 no.2:115-122 '62.

1. Katedra Fizyki II, Akademia Gorniczo-Hutnicza, Krakow.

GORSKI, Ludwik; GRABCZAK, Jerzy

Comparative study on methods of determining sulfur in
organic products using absorption of X and gamma radiations.
Chem anal 8 no.3:415-424 '63.

1. Department of Physics II and Institute of Nuclear
Technology, Academy of Mining and Metallurgy, Krakow.

L 51809-65 EWT(m) Peb DIAP

ACCESSION NR: AP5016848

PO/0046/65/010 J01/0019/0033

8

AUTHOR: Borowczyk, Marian (Borovchik, M.); Grabczak, Jerzy (Grabchak, Ye.);
Zuber, Andrzej
TITLE: Radioisotope measurements of the ground water flow direction by the single-well method

SOURCE: Nukleonika, v. 10, no. 1, 1965, 19-33

TOPIC TAGS: radioisotope, hydrology

ABSTRACT: Fundamental problems concerning the determination of the direction of ground water flow by means of a single-well method i.e., the choice of the radioisotope, the injection procedure of the latter, and the procedure of placing the probe in the bore-hole are discussed. A graph for the determination of the minimum period between the injection and the start of measurement is also given. The results of experiments on a model and in field conditions are presented. The results of field measurements are in good agreement with those carried out by other methods. It seems that the flow direction measurements by means of the single well method for any aquifers will be more convenient than those obtained by other methods. It is also expected that in the case of a complicated system of aquifers more information can be obtained in this way than was possible up to now. The authors are very much indebted to Dr. J. Mairhofer for acquainting them with his results before publication. They would also like to thank Card 1/2

L 51809-65

ACCESSION NR: AP5016848

Prof. L. Jurkiewicz for his valuable remarks and many helpful discussions."
Orig. art. has 13 figures, 1 formula, and 2 tables.

ASSOCIATION: Borowczyk, Geological Institute, Warsaw; Grabczak, Institute of Nuclear Technology, Krakow; Zuber, Institute of Nuclear Research, Krakow

SUBMITTED: 06Mar64

ENCL: 00

SUB CODE: ES, RD

NO REF Sov: 002

CTHER: 009

NA

gch
Card 2/2

GRABCZEWSKA, M.

"Influence of Environment on the Organism of an Animal." p. 17, (BUDOWNICTWO WIEJSKIE,
Vol. 5, no.1, Jan./Feb. 1953, Warszawa, Poland)

SO: Monthly Lists of East European Accessions, LC, Vol. 3, no.5, May 1954/Unc.

GRABCZEWSKA, M.

"Typical designs of buildings for swine in collective farms in the German Democratic Republic" p. 29 (budownictwo wiejskie, Vol. 5, No. 3, May/June 1953, Warszawa)

East European Vol. 3, No. 3

SO: Monthly List of Received Accessions, Library of Congress, March 1953, ⁴ Uncl.

GRABCZEWSKA, M.

"Clay as a building material", P. 8, (BUDOWNICTWO WIEJSKIE, Vol. 6,
No. 5, Sept./Oct., 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955, Uncl.

GRABCZEWSKA, M.

Saving materials and transportation in building clay houses.
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April 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (FEAL), LC, Vol. 4,
No. 1, Jan. 1955, Uncl.

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SCIENCE

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GRABCZEWSKI, Florian

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no.7: 253-255 Jl '60.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510001-2

GRABCZEWSKI, Florian

Current regulations on spatial planning. Przegl geod 34 no.2:
52-53 '62.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510001-2"

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510001-2

GRABCZEWSKI, Florian

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Poland

Inzynier

no affiliation given

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1962, pp 425-27.

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Poland

no title given

no affiliation given

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1962, pp 463-64.

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1. Zaklad Parazytologii UW.
(PARASITIC DISEASES, epidemiology,
in frogs (Pol))
(FROGS AND TOADS, diseases,
parasitic dis. (Pol))

GRABIDA, Bozena

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Warsz. 4 no.5-6:625; Engl. transl. 625-626 1958.

1. Z Zakladu Parazytologii PAN w Warszawie.

(Trematodes,

Codonocephalus urnigerus, develop. (Pol))

GRABDA, Bozena

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1. Department of Parasitology, Polish Academy of Sciences. Head: Stefanaki, Witold, prof., dr., member of the Polish Academy of Sciences.

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SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

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SO: Monthly List of East European Adcessions./Library of Congress. June 1954, Uncl.

GRABDA, Eugeniusz

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Wiadomosci parazyt., Warsz. 2 no.2:97-100 1956.

(PARASITOLOGY, education,
train. of zootechnologists. (Pol))

GRABDA, E.

POLAND / Zooparasitology - Other Parasites

G-4

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38646.

Author : Kozikowska, Z., Jara, Z., Grabda, E.

Inst : Not given.

Title : Achtheres Percarum Nordm. in Perch and in Pike
Perch (An Attempt to Clarify interrelationships
in Forms of Percarum and Sandrae).

Orig Pub: Zool. polon., 1956, 7, No 2, 219-267.

Abstract: A detailed morphological analysis of *A. sandrae* Gadd. and *A. percum* collected from perch and pike perch from Western Poland reveals no essential morphological differences in males and in stages of larval development, and reveals different

Card 1/3

POLAND / Zooparasitology

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38646

APPROVED FOR RELEASE 03/13/2001
Abstract: morphological features in females (the form of the head-chest and 3/4 pouches, the number of rows of eggs, etc.). The path of infection by the parasite and its site and its location differ in the described forms. From the comparison CIA-RDP86-00513R000516510001-2" the prevalence of pike perch (despite the environmental factors (saltiness) of the form which is parasitic on pike perch) by greater tolerance to environmental factors (saltiness) of the absence of the parasite in England and France (where perch abound and pike perch do not exist), from the deduction is made that initially the parasite A. sandrae living on the pike perch at times when the host moved about in coastal seas toward sweet water, passed over to other

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Card 2/3

ers.

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Warszawa, Poland. Polish Parasitological Society, 1958, 118p.

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Uncl.

GRABDA, Eugeniusz; GRABDA, Jadwiga

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(PARASITIC DISEASES) (FISH, parasitol)

GRABDA, E.; GRABDA, J.; WIERZBICKI, K.

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1. Zaklad Chorob Ryb Olsztyn.

(FISH PARASITOLOGY) (PARASITES)

GRABDA, Eugeniusz, prof.dr. (Olsztyn-Kortowo, O.S.R.); KOZIGNA, J.

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795-801 '61.

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Parazytologii, Polska Akademia Nauk, Warszawa.

GRABDA, Eugeniusz

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Higher Education. Kosmos biol 10 no.5:507-509 '61.

(Poland--Education) (Parasites)

GRABDA, Eugeniusz

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291-293 '63.

1. Zaklad Chorob Ryb WSR, Olsztyn-Kortowo.
(PARASITES) (CATALOGS)

GRABDA, Eugeniusz

"The sea around us" by Rachel L. Carson. Reviewed by Eugeniusz
Grabda. Kosmos biol 12 no.5:461-463 '63.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510001-2

GRABDA, Eugeniusz

Current studies on the control of parasitic diseases in fish.
Wiad. parazyt. 11 no.1:323-329 '65.

1. Zaklad Chorob Ryb Wyższej Szkoły Rolnictwa, Glezyń-Kortowo.

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CIA-RDP86-00513R000516510001-2"

GRABDA, J.

GRABDA, J., Lernacosis. p. 23.
More about water pollution. p.24.

Vol. 7, no. 3, Mar. 1955, Warszawa, Poland AGRICULTURE

SO: Monthly List of East European Accessions (EEAL), L2, Vol. 5, No. 2 Feb. 1956

GRABDA, J.

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Aureomycin, a new element in fish preservation. P. 15

Vol. 7, No. 8, Aug. 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 3, March 1956

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(Polskie Wydawnictwa Gospodarcze) Warszawa. Vol. 7, no. 10, Oct. 1955.

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A dangerous fish parasite, the carp louse (Argulus foliaceus).
p. 16.

GOSPODARKA RYBNA, Vol. 7, no. 12, Dec. 1955.

POLAND

SOURCE: EAST EUROPEAN ACCESSIONS LIST LC Vol. 5, no. 7, 1956, August

GRABDA, Jadwiga (Olsztyn)

Studies on the development of *Lernaea esocina* (Burm., 1835)
and *Lernaea cyprinacea* L., 1758. *Wiadomosci parazyt.*, Warsz.
2 no. 5 Suppl:257-258. 1956..

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(CRUSTACEA,
Lernaea esocina & Lernaea cyprinacea (Pol))

GRABDA, J.

P-2

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Abs Jour : Referat Zhur - Biologii, No 16, 1957, 70156

Author : Grabda, J.
Title : Caligus lacustris

Orig Pub : Polskie Ach. hydrobiol., 1956, 3, 161-162

Abstract : The finding of male C. lacustris on the bream
Abramis brama.

Card 1/1

- 6 -

Zooparasitology - Other Parasites.

GRABDA, J.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38647.

Author : Grabda, J.

Inst : Not given.

Title : Observations on Trout Lerneosis.

Orig Pub: Med. weteryn., 1956, 12, No 5, 257-260.

Abstract: Results of 2 years of observations (1954-1955) on the course of trout lerneosis (brook and rainbow) in the fish industry near Bydgoszcz. The vector of *Lernaea esocina* disease lives on pike of the Brda River, whence it was carried by water into trout brooks. The maximum infection intensity by *L. esocina* occurs during August-October. The parasite ulcerates and emaciates trout; the death-rate reaches 50%.

Card 1/1

32

GRABIA, Jadwiga

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4 no.5-6:633-634; Engl. transl. 634-636 1958.

1. Z Pracowni Chorob Ryb Instytutu Weterynarii w Olsztynie.

(CRUSTACEA,

Lernaea cyprinacea, develop. cycle (Pol))

GRABDA, Eugeniusz; GRANDA, Jadwiga

Parasitological problems in Polish fishing industry. Wiadomosci
parazyt., Warsz. 5 no.4-5:459-462 1959
(PARASITIC DISEASES) (FISH, parasitol)

GRABDA, E.; GRABDA, J.; WIERZBICKI, K.

Parasites in fish in Wdzydze Lake (Koscierzyna District). Wiadomosci
parazyt. 7 no.2:173-175 '61.

1. Zaklad Chorob Ryb Olsztyn.

(FISH PARASITOLOGY) (PARASITES)

GRABDA, Jadwiga

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Wiadomosci parazyt. 7 no.2:177-178 '61.

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GRABDA, Jadwiga, a.

Invasionology of *Ergasilus sieboldi* Nordm. in Poland. Acta
hydrobiol 5 no.2/3:245-254 '63.

1. Zaklad Chorob Ryb, Wyższa Szkoła Rolnicza, Wydział
Rybacki, Olsztyn-Kortowo.

GRABDA, Jadwiga

Current status of studies on fish parasites in Poland.
Wiad. parazyt. 9 no.4:317-323 '63.

1. Zaklad Chorob Ryb WSR, Olsztyn-Kortowo.
(FISH) (PROTOZOAN INFECTIONS)
(TAPEWORM INFECTIONS) (HELMINTHIASIS)
(NEMATODE INFECTIONS) (PARASITIC DISEASES)
(PARASITES)

GRABDA, Jadwiga

Life cycle and morphogenesis of *Lernaea cyprinacea* L.
Acta parasit Pol 11 no.14/18: ~~169-302~~ 163.

1. Osrodek Zwalczania Chorob Ryb, Olsztyn-Kortowo.

GRABDA-KAZUBSKA, Bozena

Parasites of the grass snake Natrix natrix (L.) in Poland.
Wiadomosci parazyt. 7 no.2:199-201 '61.

1. Zaklad Parazytologii P.A.N. Warszawa.

(SNAKES parasitol) (PARASITES)

GRABDA-KAZUBSKA, Bozena

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1. Zaklad Parazytologii PAN, Warszawa.
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(PARASITIC DISEASES)

GRABDA-KAZUBSKA, Bozenna

The life cycle of *Metaleptophallus gracillimus* (Luhe, 1909)
and some observations on the biology and morphology of
developmental stages of *Leptophallus nigrovenosus* (Bellingham,
1844). Acta parasit Pol 11 no. 19: 349-370 '63.

1. Zaklad Parazytologii, Polska Akademia Nauk, Warszawa.

GRAJEDA-KAZUĘSKA, Bozena

Observations on the armature of embryos of acanthocephalans.
Acta parasit Pol 12 no.19:215-231 '64.

1. Institute of Parasitology of the Polish Academy of Sciences,
Warsaw.

NOVITSKIY, Ivan Borisovich; GRAHE, Konstantin Aleksandrovich; LISKOVENTS, B.A.

[Government control of commerce between city and county] Pravovoe
regulirovanie tovarosoborota meshhu gorodom i derevnei. Moskva, Gos-
urisdat, 1956. 270 p. (MLR 9:12)
(Commerce)

"APPROVED FOR RELEASE: 03/13/2001

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GRABEC, I.

"Principles of the theory of groupoids and groups" by
O. Boruvka. Reviewed by I. Gravc. Elektr vest 30
no. 8/9:252 '62/'63.

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POLAND

GRABECKI, Jerzy, dr med; HADUCH, Teresa, mgr.

Department of Toxicology, Institute of Occupational Medicine
in the Coal Mining and Mill Industry (Pracownia Toksykologiczna,
Instytut Medyczny Pracy w Przemysle Weglowym i Hutniczym),
Zabrze (for both)

Warsaw, Chemia analityczna, No 6, November-December 1965, pp 1311-16

"Application of phenolphthalein as a standard in a simple
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aminolevulinic acid."

GRABECKI, Tadeusz

"Waterproof watches" by [dypl. ing.] Kl. Franze. Reviewed
by Tadeusz Grabecki. Pomiary 9 no.2:74-76 F '63.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510001-2

VINOKUROV, F.P.; GRABEL'NIKOV, V.P.; DENISENKO, Z.I.; SHUKAN, Ye.P.

Industrial tests and adoption of a system for obtaining a barite weighting compound at the Salair ore dressing plant. TSvet. met. 38 no.2:5-8 F '65.
(MIRA 18:3)

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CIA-RDP86-00513R000516510001-2"

GRABE-MUKHIN, Tinna Milovich, glavnnyy inzhener; KORNILOVA, M.I., red.;
GOLICHENKOVA, A.A., tekhn.red.

[Woodwork on the assembly line] Stoliarnye izdeliya - na
konveyer. Izd-vo Vsesoyuz Profizdat, 1958. 68 p. (MIRA 12:6)

1. Karacharovskiy derevobrabatyvayushchiy kombinat №3
tresta "Moslesdetal". Glavmosstroya.
(Woodworking industries)

GRAEE-MUKHIN, T., inzh.

Semiautomatic alternative assembly-line production of carpentry
products. Na stroi. Mosk. 1 no.6:12-14 Je '58. (MIRA 11:9)
(Moscow--Woodworking industry)

GRABE-MUKHIN, T., inzh.

Automatic control in crosscutting of lumber. Na stroi. Mosk. 1
no.11:21-22 N '58. (MIRA 11:12)
(Saws) (Automatic control)

GRABE-MUKHIN, T.N.

AUTHOR: Grabe-Mukhin, T.N., Engineer 118-56-4-10/23

TITLE: Semi-Automatic Production Lines at the Karacharovskiy Combine
(Potochnyye poluavtomaticheskiye linii Karacharovskogo kombi-
nata)

PERIODICAL: Mekhanizatsiya Trudoyemkikh i Tyazhelykh Rabot, 1958, Nr 4,
pp 26-27 (USSR)

ABSTRACT: The Karacharovskiy kombinat of the Moslesdetal' trest (The
Karacharovskiy Combine of the Moslesdetal' Trust), producing
carpenter's goods (windows, doors, etc.), has introduced five
semi-automatic conveyer lines. As a result, the labor effici-
ency increased by 2.3 times, and the number of workers de-
creased by 56.4%. In 1956, the combine produced windows and
doors amounting to 250,000 square meters, and in 1957, 315,000
square meters. There are 4 schematic drawings.

AVAILABLE: Library of Congress
Card 1/1 1. Doors-Production 2. Windows-Production

GRABEC, Igor

Measurement of temperature in the ionosphere. Ob mat fiz 9
no.2:85-86 Ag '62.

GRABICKI, Jerzy; URBANOWICZ, Henryk

Remarks on method of blood preservation. Polski tygod. lek. 13 no.33:
1291-1294 18 Aug 58.

1. (Z Zakladu Chemii Fizjologicznej Slaskiej Akademii Medycznej w
Zabrze-Rokitnicy, kierownik; doc. dr Stanislaw Jozkiewicz). Zabrze 8 -
Rokitnica, ul. K. Marksia 19.

(BLOOD, PRESERVED
preserv. method (Pol))

GRABECKI, Jerzy; JONKIEWICZ, Stanislaw; URBANOWICZ, Henryk

Behavior of sodium potassium total calcium, inorganic phosphorus
and alkaline phosphatase in guinea pig serum under the influence
of ultrasonic fields. Acta physiol.polon. 12 no.1:145-152 Ja-F '60.

1. Z Zakladu Chemii Fizjologicznej Slaskiej A.M. w Zabrusz-Rokitnicy
Kierownik: doc.dr S. Joskiewicz.

(SODIUM blood)
(POTASSIUM blood)
(CALCIUM blood)
(PHOSPHORUS blood)
(PHOSPHATASES blood)
(ULTRASONICS)

GRAHECKI, Jerszy; URBANOWICZ, Henryk

Normal values of certain mineral components and alkaline phosphatase
in the blood serum of guinea pigs. Pat.polska 11 no.3:245-248 '60.

1. Z Zakladu Chemii Fizjologicznej Sz. AM, Kierownik: Doc.dr
S.Jozkiewicz.

(PHOSPHATASES blood)
(MINERALS blood)

L 654-64

ACCESSION NR: AT3007676

P/2518/61/008/003/0183/0188

X B

AUTHOR: Grabecki, Jerzy; Jozkiewicz, Stanislaw; Urbanowicz, Henryk

TITLE: Effect of an ultrasonic field on some mineral constituents
in serum of guinea pigs

SOURCE: Poznanskie Towarzystwo Przyjaciol Nauk. Komisja matematyczno-
przyrodnicza. Prace, v. 8, no. 3, 1961. Postepy akustyki, v. 3,
183-188

TOPIC TAGS: ultrasonic field, ultrasonic biological effect, ultra-
sonic blood serum effect, serum sodium content, serum potassium
content, phosphorous level.

ABSTRACT: Guinea pigs were exposed to an ultrasonic field set up
by a piezoelectric generator with a frequency of 1000 kc for 5 min
per diem for seven consecutive days. Blood samples were taken
from the exposed animals 24 hr after the last exposure and analyzed
for sodium, potassium, and inorganic phosphorous levels in the blood
serum. No significant changes were found in the experimental animals

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